

Figure 1
(prior art)



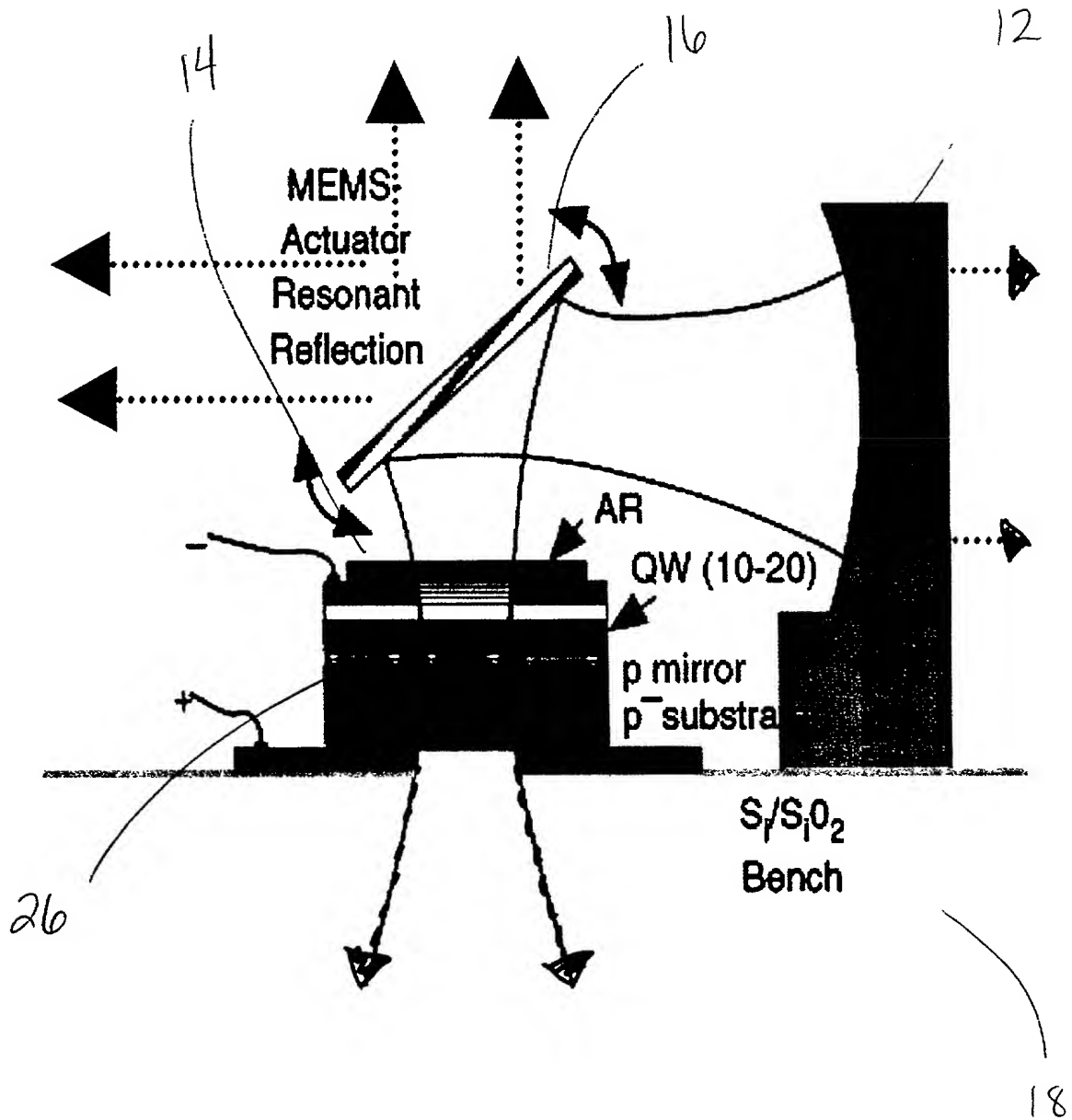


Figure 2

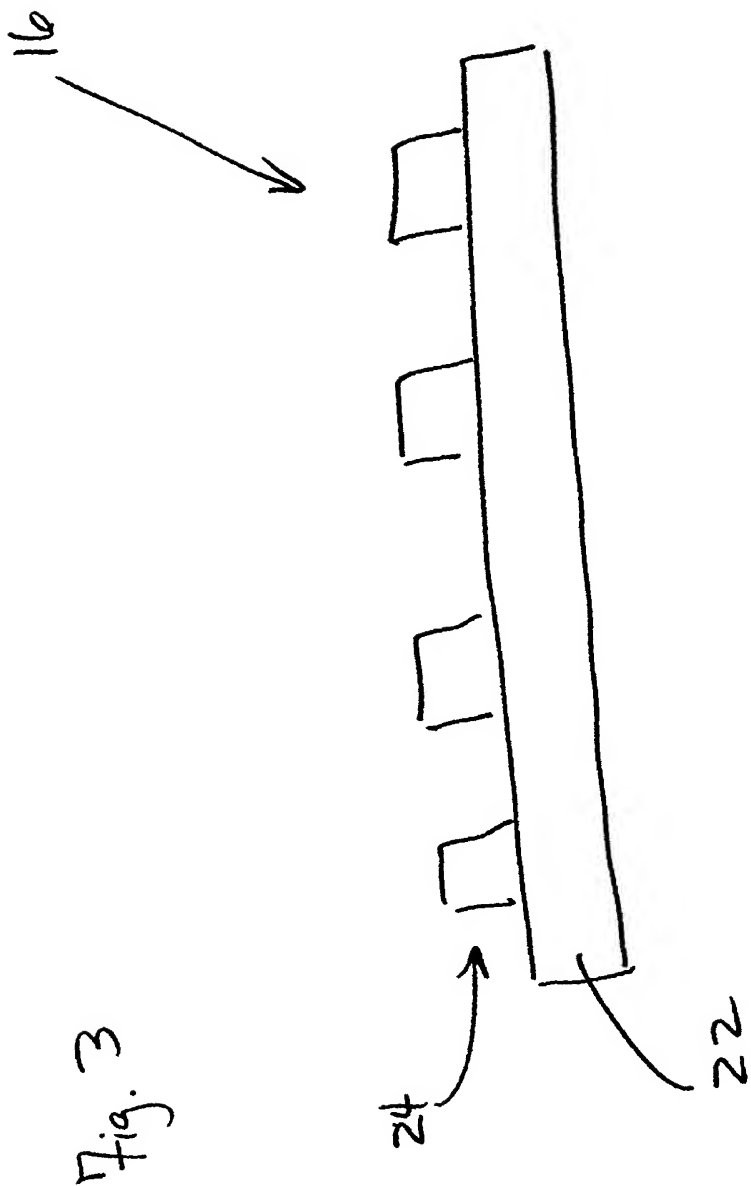


FIG. 3

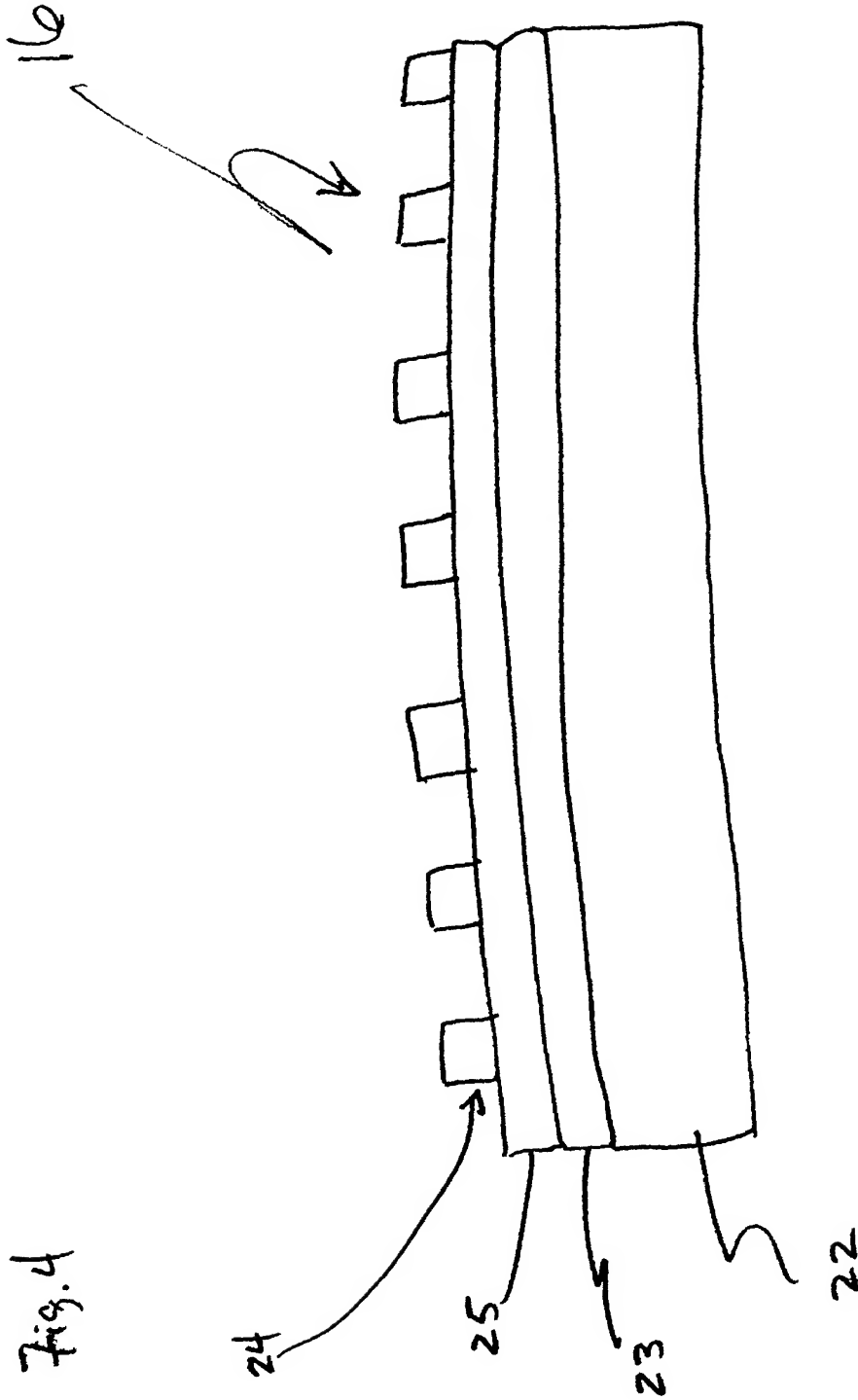


FIG. 4

FIG. 5

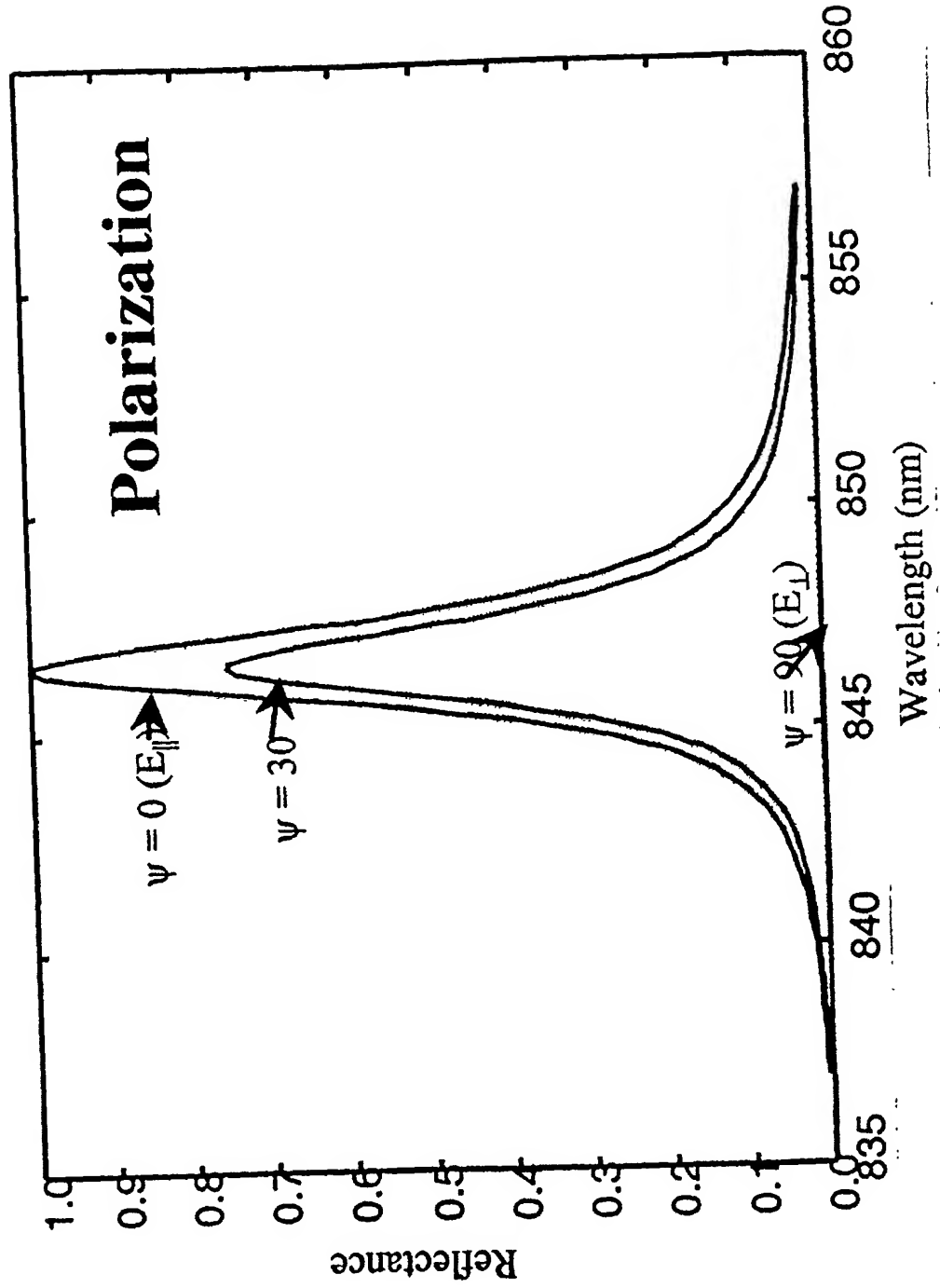


Fig. 6

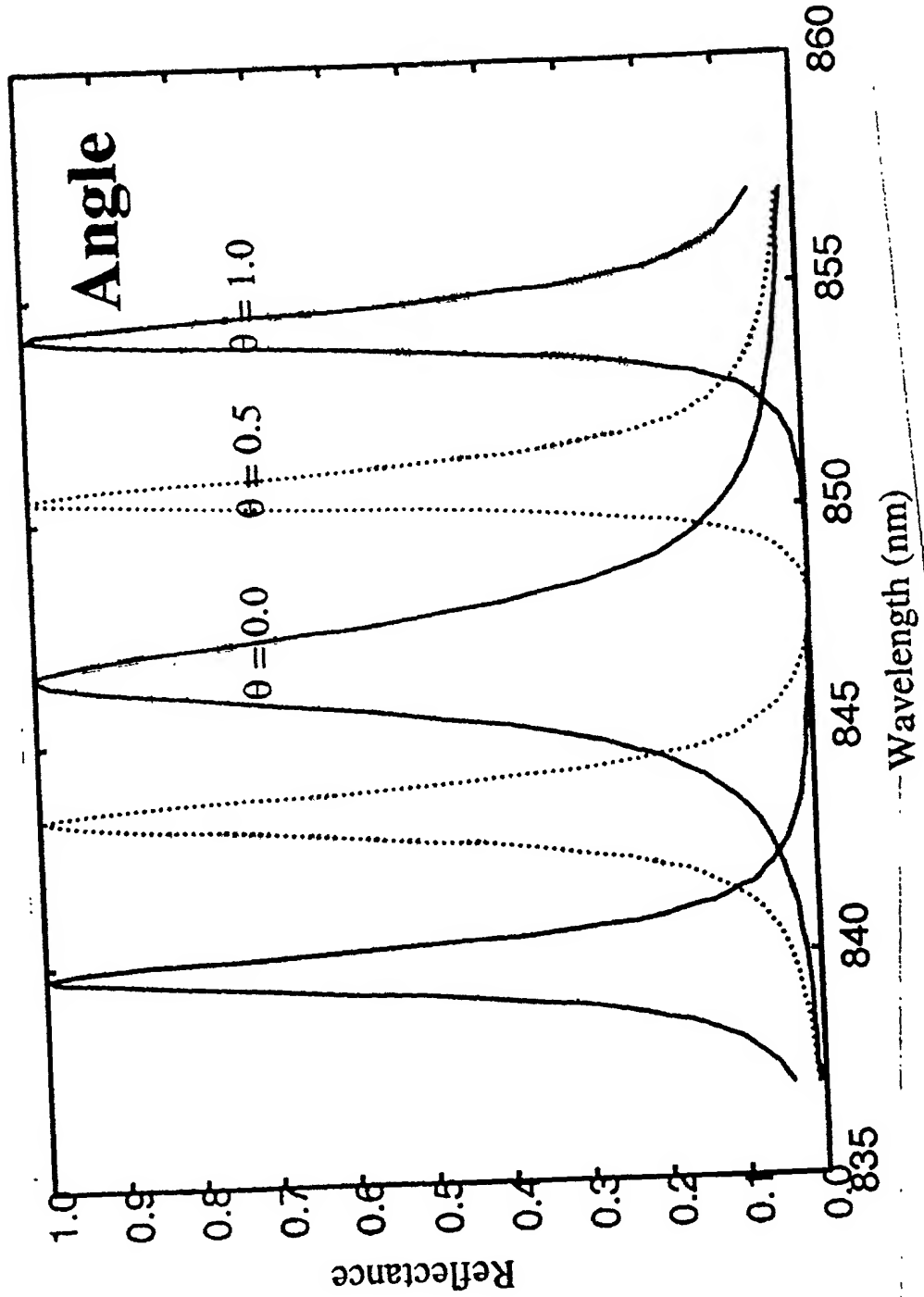


Fig. 7

$$\Delta\lambda \sim \Delta\epsilon$$

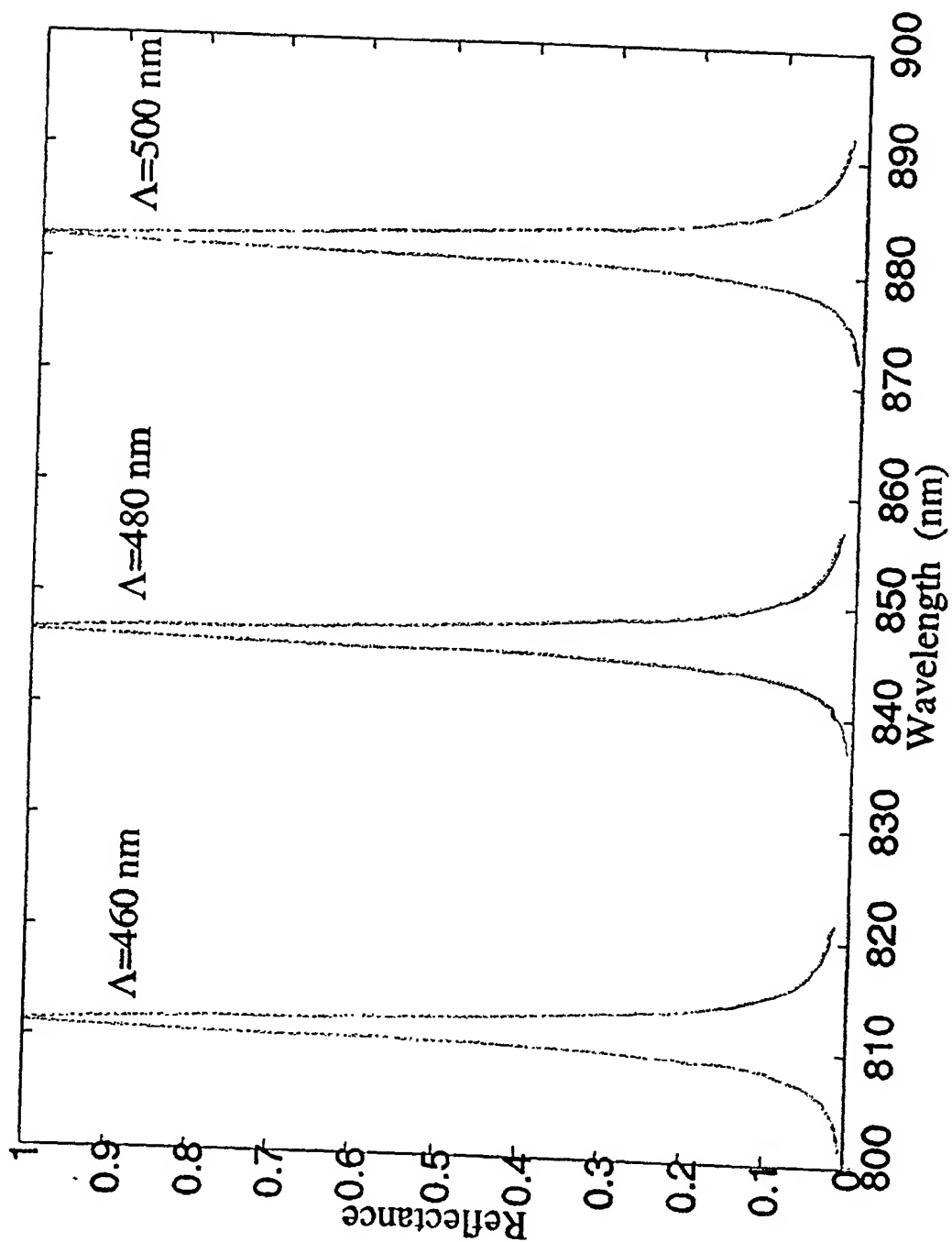


Figure 8

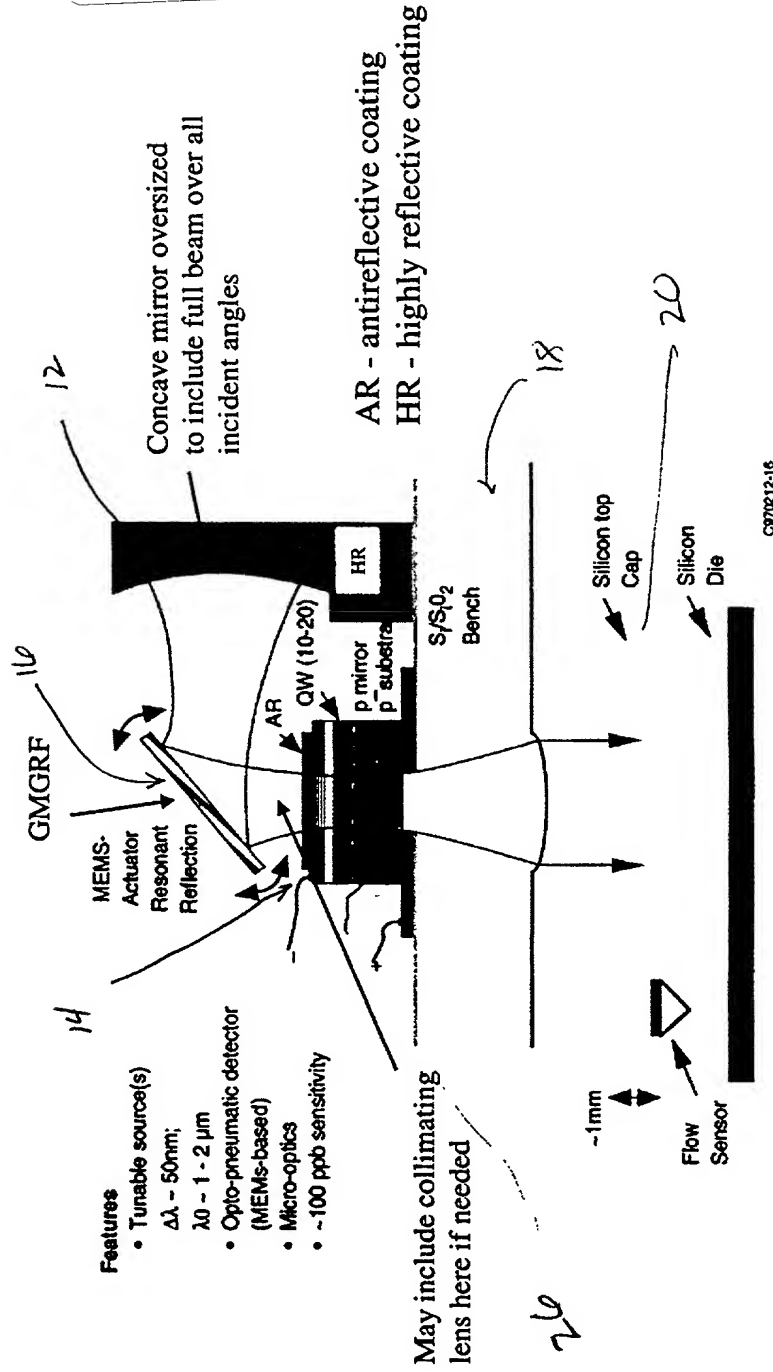
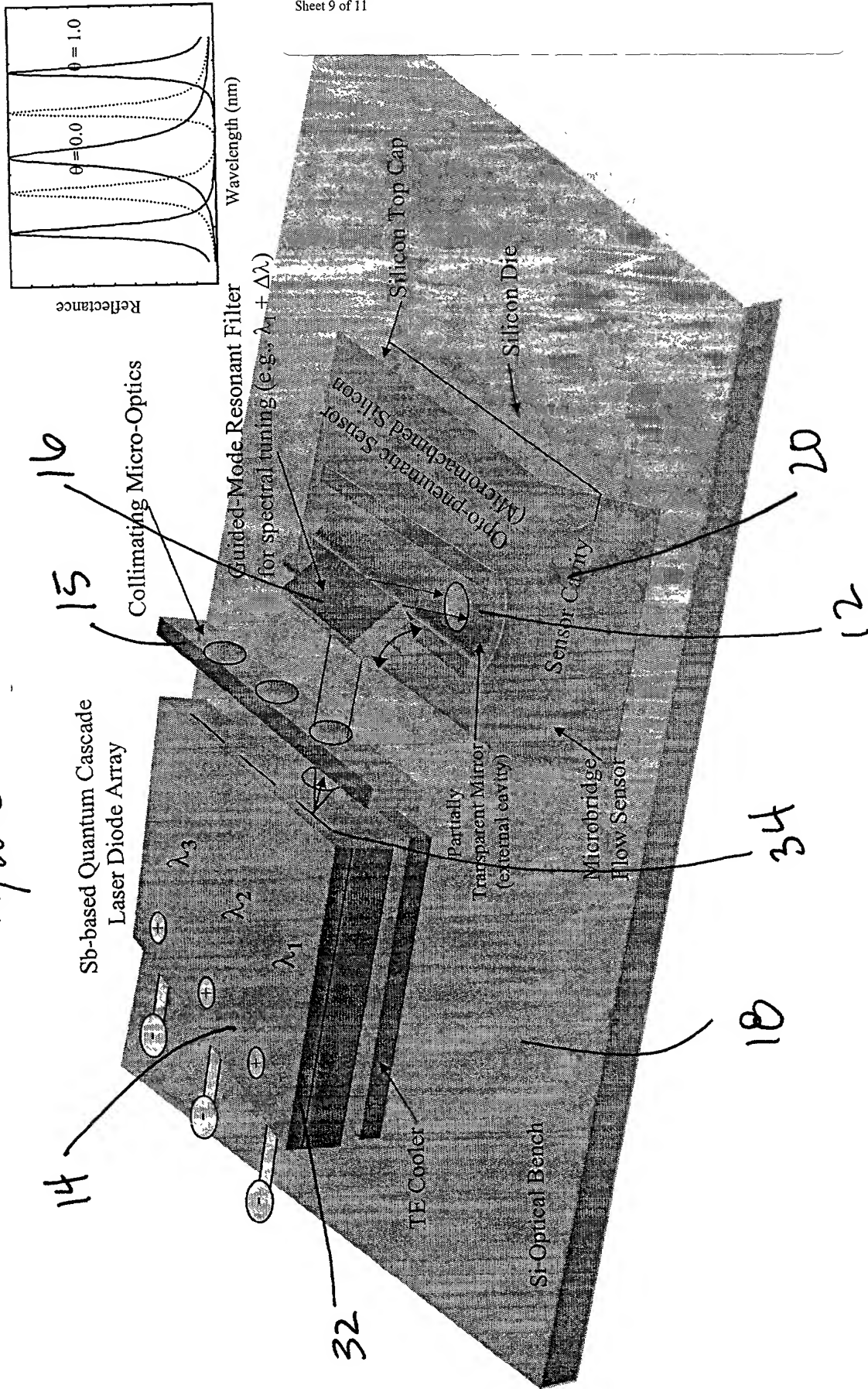


Figure 9



Example of absorption
spectrum of gas molecule
(water) in 1-2.5 micron region

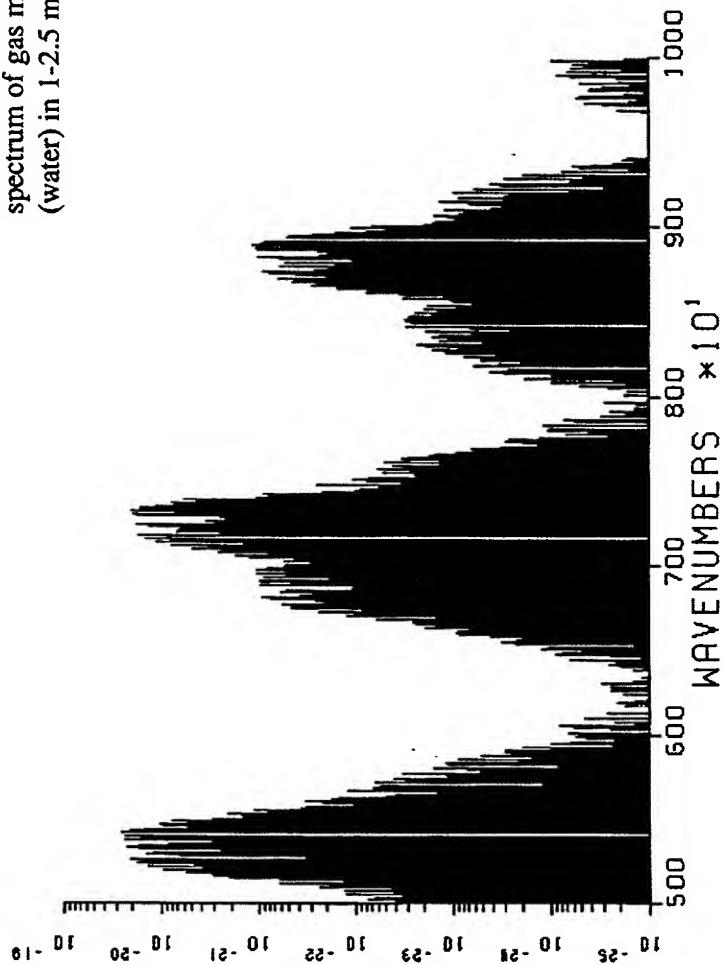


Figure 10

FIG. 10 OF 11

